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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 1

Complete if Known	
Application Number	10/586,540
Confirmation Number	To be assigned
Filing Date	July 19, 2006
First Named Inventor	Susumu KAYAMA
Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	Q79610

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number: Number	Document Number: Kind Code[2] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		US			
		US			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document: Country Code[3]	Foreign Patent Document: Number[4]	Foreign Patent Document: Kind Code[5] (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation[6]
/X.T./		WO	01/16027	A1	03/08/2001	Showa Denko K.K.	Abstract
		JP	10112337	A	04/28/1998	Nikon Corp.	Abstract
		JP	11288745	A	10/19/1999	Nikon Corp.	Abstract
		JP	2001-283942	A	10/12/2001	Hitachi Maxell Ltd.	Abstract
		JP	2003-308890	A	10/31/2003	Bridgestone Corp.	Abstract

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation[6]
/X.T./		BARBÉ, et al., "Nanocrystalline Titanium Oxide Electrodes for Photovoltaic Applications," *J. Am. Ceram. Soc. 80*:3157-3171 (1997).	
		HART, et al., "Grinding Low-Soda Alumina," *Ceramic Bulletin 43*:13-17 (1964).	
		HASHIMOTO, et al., "All Aspects of the Titanium Dioxide Photocatalyst," *CMC*, pp. 28-31 (1998).	Partial trans. p. 29 , 1.18 to p. 30, 1.5
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		PICHOT, PITTS and GREGG, "Low-Temperature Sintering of TiO_2 Colloids: Application to Flexible Dye-Sensitized Solar Cells," *Langmuir 16*:5625-5630 (2000).	
		POTTIER, et al., "Synthesis of Brookite TiO_2 Nanoparticles by Thermolysis of $TiCl_4$ in Strongly Acidic Aqueous Media, *J. Mater. Chem. 11*:1116-1121 (2001).	

Examiner Signature	/Xiuyu Tai/	Date Considered	04/13/2010

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Applicant's unique citation designation number (optional). [2]See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or follow the hyperlink from the title of the document to the intranet. [3] Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). [4]For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. [5]Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. [6] Applicant is to indicate here if English language Translation is attached.